

## EXPRESS MAIL MAILING LABEL

NO.: EV631056332 US

## INTERNATIONAL SEARCH REPORT

PCT/GB2004/001211

|   |   |   |
|---|---|---|
| <b>A. CLASSIFICATION OF SUBJECT MATTER</b>  |   |   |
| IPC 7 C12Q1/68 C12N15/10  |   |   |
| According to International Patent Classification (IPC) or to both national classification and IPC   |   |   |
| <b>B. FIELDS SEARCHED</b>   |   |   |
| Minimum documentation searched (classification system followed by classification symbols)   |   |   |
| IPC 7 C12Q C12N   |   |   |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched   |   |   |
| Electronic data base consulted during the International search (name of data base and, where practical, search terms used)  |   |   |
| EPO-Internal, WPI Data, PAJ, Sequence Search, BIOSIS, EMBASE  |   |   |
| <b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>   |   |   |
| Category *  | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No.                             |
| X   | US 6 291 170 B1 (BARCHAS JACK D ET AL)<br>18 September 2001 (2001-09-18)<br>column 3, line 59 - line 62<br>column 8, line 4 - line 60<br>SEQ D NO:1,2<br>column 2, line 14 - line 19; figure 1        | 1-18  |
| X   | EP 0 549 107 A (SYNTEX INC)<br>30 June 1993 (1993-06-30)<br>page 5, line 12 - page 6, line 14<br>page 11, line 47 - line 49<br>page 15, line 4 - line 8<br>page 16, line 44 - line 45<br>-----<br>-/- | 1-8,<br>12-18                                     |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.   |   |   |
| * Special categories of cited documents:<br>"A" document defining the general state of the art which is not considered to be of particular relevance<br>"E" earlier document but published on or after the international filing date<br>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)<br>"O" document referring to an oral disclosure, use, exhibition or other means<br>"P" document published prior to the international filing date but later than the priority date claimed<br>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention<br>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone<br>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art<br>"S" document member of the same patent family |   |   |
| Date of the actual completion of the international search   |   | Date of making of the international search report |
| 17 August 2004  |   | 31/08/2004  |
| Name and mailing address of the ISA<br>European Patent Office, P.B. 5818 Patentlaan 2<br>NL - 2280 HV Rijswijk<br>Tel. (+31-70) 340-2040, Tx. 31 051 epo nl<br>Fax (+31-70) 340-8016  |   | Authorized officer<br><br>Schönwasser, D          |

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PCT/GB2004/001211

| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |   |                       |
|--|---|-----------------------|
| Category *   | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
| A  | DIXON ET AL: "EXPRESSION PROFILING OF SINGLE CELLS USING 3 PRIME END AMPLIFICATION (TPEA) PCR" NUCLEIC ACIDS RESEARCH, OXFORD UNIVERSITY PRESS, SURREY, GB, vol. 26, no. 19, October 1998 (1998-10), pages 4426-4431, XP002128317 ISSN: 0305-1048 page 4427, paragraph 2 page 4429, column 1, line 12 - line 16 | 1-32                  |
| A  | WO 01/38556 A (MAXIM BIOTECH INC.) 31 May 2001 (2001-05-31) the whole document  | 1-32                  |
| A  | HE MINGYUE ET AL: "Ribosome display: Cell-free protein display technology." BRIEFINGS IN FUNCTIONAL GENOMICS AND PROTEOMICS, vol. 1, no. 2, July 2002 (2002-07), pages 204-212, XP002291990 ISSN: 1473-9550 the whole document  | 19-32                 |

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Box No. 1 Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:
- a. type of material
- ☒ a sequence listing
- ☐ table(s) related to the sequence listing
- b. format of material
- ☒ in written format
- ☒ in computer readable form
- c. time of filing/furnishing
- ☒ contained in the international application as filed
- ☐ filed together with the international application in computer readable form
- ☒ furnished subsequently to this Authority for the purpose of search
2. ☒ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
3. Additional comments:

## INTERNATIONAL SEARCH REPORT

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| Patent document<br>cited in search report |    | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
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|   |    |                     | US 5612199 A               | 18-03-1997          |
| WO 0138556                                | A  | 31-05-2001          | US 6207424 B1              | 27-03-2001          |
|   |    |                     | AU 1803001 A               | 04-06-2001          |
|   |    |                     | WO 0138556 A1              | 31-05-2001          |